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a1
cont the soluble polypeptide is capable of binding to human
luteinizing hormone or human chorionic gonadotropin --

a2
-7. (Amended) The nucleic acid of any one of claims 1-2,
wherein gonadotropin receptor is a human follicle
stimulating hormone receptor and the soluble
polypeptide is capable of binding to human follicle
stimulating hormone. --

a3
--16. (Amended) A replicable vector which comprises the
nucleic acid of any one of claims 1-2. --

a4
26. (Amended) A soluble polypeptide encoded by the nucleic
acid of any one of claims 1-2. --

Remarks:

Claims 1-49 are pending in the subject application. Applicants have hereinabove canceled claims 3, 5-6, 8-15, 17, 19-23, 27-31, 43 and 48-49 without prejudice or disclaimer to their right to pursue the subject matter of these claims in a later-filed application. Applicants have also hereinabove amended claims 4, 7, 16 and 26. This amendment does not involve any issue of new matter. Therefore, entry of this amendment is respectfully requested such that claims 1-2, 4, 7, 16, 18, 24-26, 32-42 and 44-47 will be pending.

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned